## Paper Copy (NOT for submission)

0	For receiving Office use only		
0-1	International Application No.		
0-2	International Filing Date		
0-3	Name of receiving Office and "PCT International Application"		
0-4	Form PCT/RO/101 PCT Request		
0-4-1	1	nom 02 mm [m2 01 m a d a ]	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.169)	
0-5	Petition		
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)	
0-7	Applicant's or agent's file reference	1527	
ı	Title of Invention	METHOD FOR IMPROVING KEEPING QUALITY OF FOOD AND DRINK	
II	Applicant		
II-1	This person is	applicant only	
II-2	Applicant for	all designated States except US	
11-4	Name	KYOWA HAKKO KOGYO CO., LTD.	
11-5	Address	6-1, Ohtemachi 1-chome, Chiyoda-ku,	
		Tokyo	
		1008185	
		Japan	
11-6	State of nationality	JP	
II-7	State of residence	JP	
11-8	Telephone No.	03-3282-0036	
II-9	Facsimile No.	03-3282-1527	
III-1	Applicant and/or inventor		
111-1-1	This person is	applicant and inventor	
III-1-2	Applicant for	US only	
III-1-4	Name (LAST, First)	ITOH, Takayuki	
III-1-5	Address		
	State of nationality		
III-1-6	State of flationality		

# Paper Copy (NOT for submission)

111-2	Applicant and/or inventor	
111-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
111-2-4	Name (LAST, First)	_
		SUENAGA, Arata
111-2-5	Address	
III-2-6	State of nationality	
111-2-7	State of residence	
111-3	Applicant and/or inventor	
III-3-1	This person is	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	INOUE, Seijiro
III-3-5	Address	
111-3-6	State of nationality	
111-3-7	State of residence	
$\overline{\mathbf{v}}$	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier national application	·
VI-1-1	Filing date	23 January 2003 (23.01.2003)
VI-1-2	Number	2003-014207
VI-1-3	Country	JP
VI-2	Priority document request	
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1
VII-1		<u> </u>

## Paper Copy (NOT for submission)

VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
/III-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
/111-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
/111-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	·
/III-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
X	Check list	number of sheets	electronic file(s) attached
X-1	Request (including declaration sheets)	4	1
X-2	Description	23	-
X-3	Claims	2	-
X-4	Abstract	1	/
X-5	Drawings	2	-
IX-7 TOTAL 32			
	Accompanying Items	paper document(s) attached	electronic file(s) attached
X-8	Fee calculation sheet	✓ .	-
X-17	PCT-SAFE physical media	-	/
X-18	other		
X-18	other	PATENT REVENUE STAMPS	·
X-19	Figure of the drawings which should accompany the abstract		
X-20	Language of filing of the international application	Japanese	
(-1	Signature of applicant, agent or common representative		
K-1-1	Name	KYOWA HAKKO KOGYO C	O., LTD.
X-1-2	Name of signatory	Yuzuru Matsuda	
K-1-3	Capacity	President	

Paper Copy (NOT for submission)

## FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

11-1 Date of receipt of the record copy by		
	the International Bureau	